

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

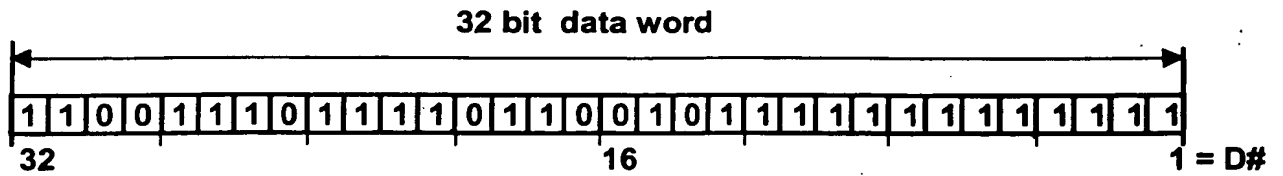


Fig. 1a

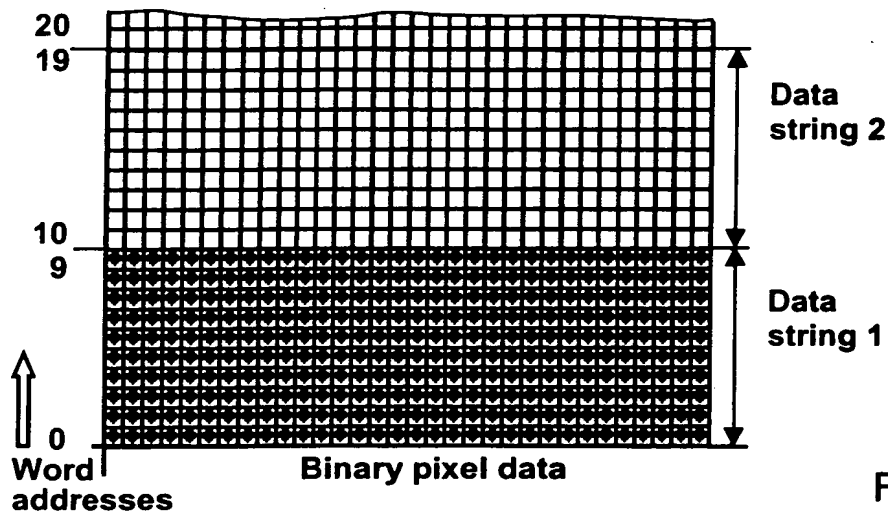


Fig. 1b

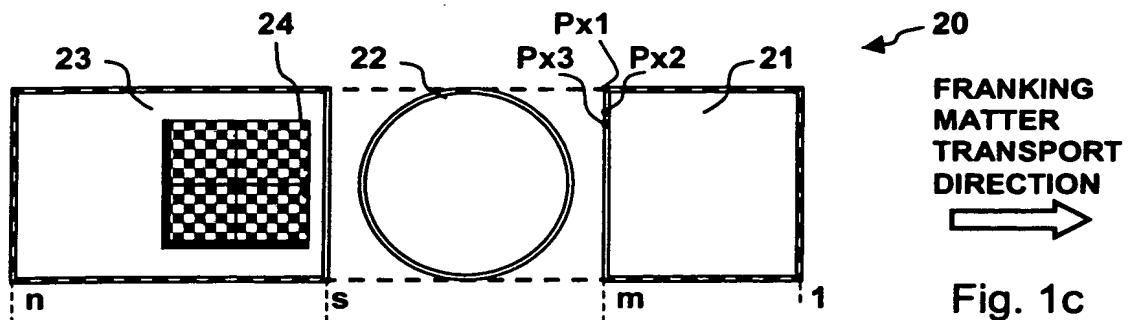


Fig. 1c

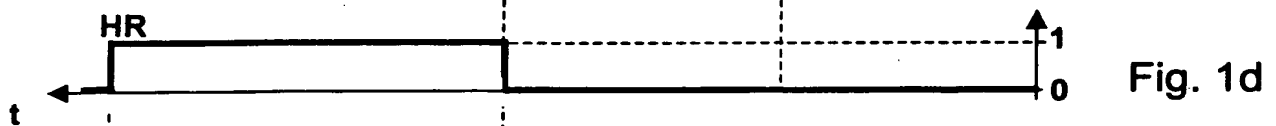


Fig. 1d

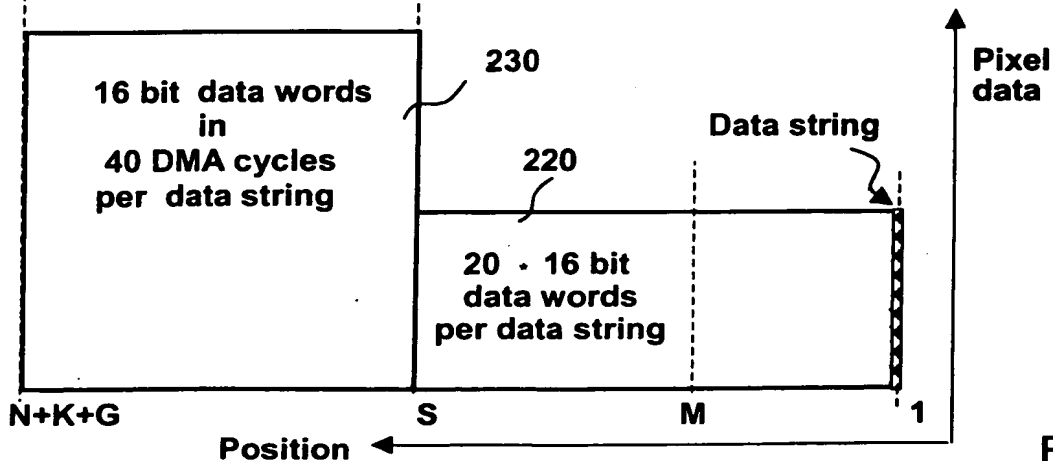


Fig. 1e

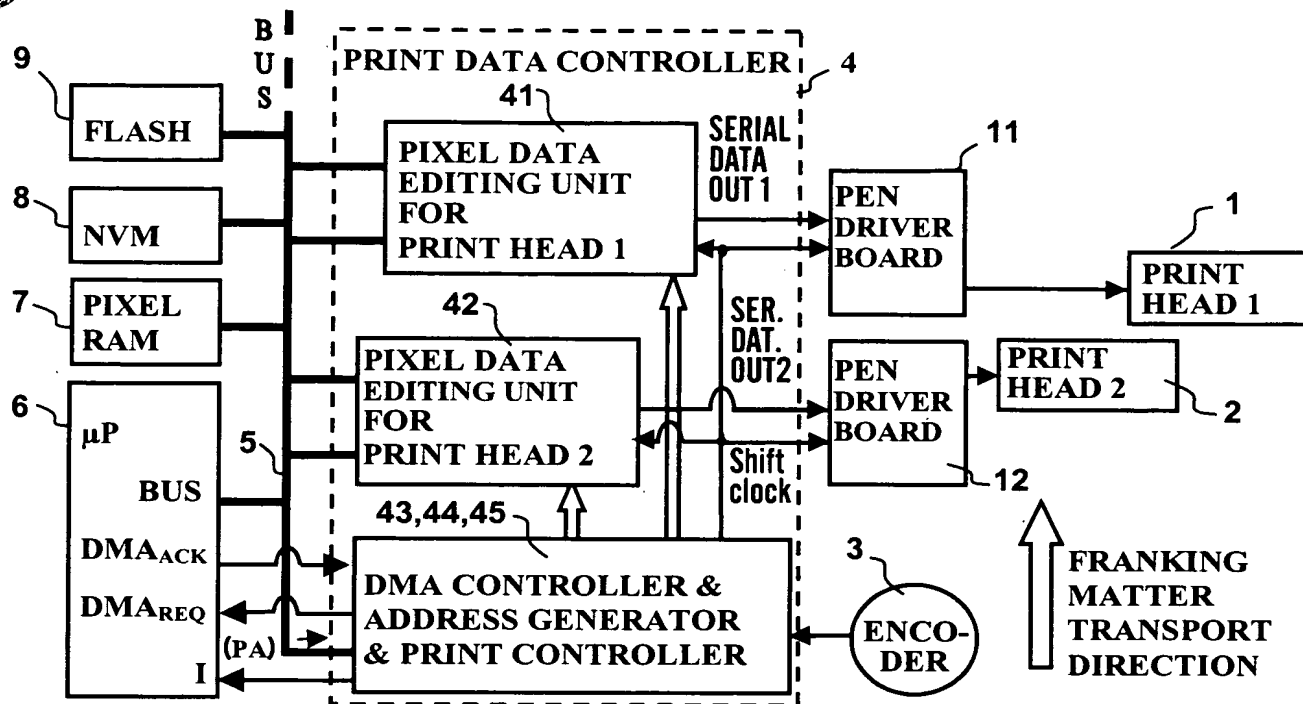


Fig. 2

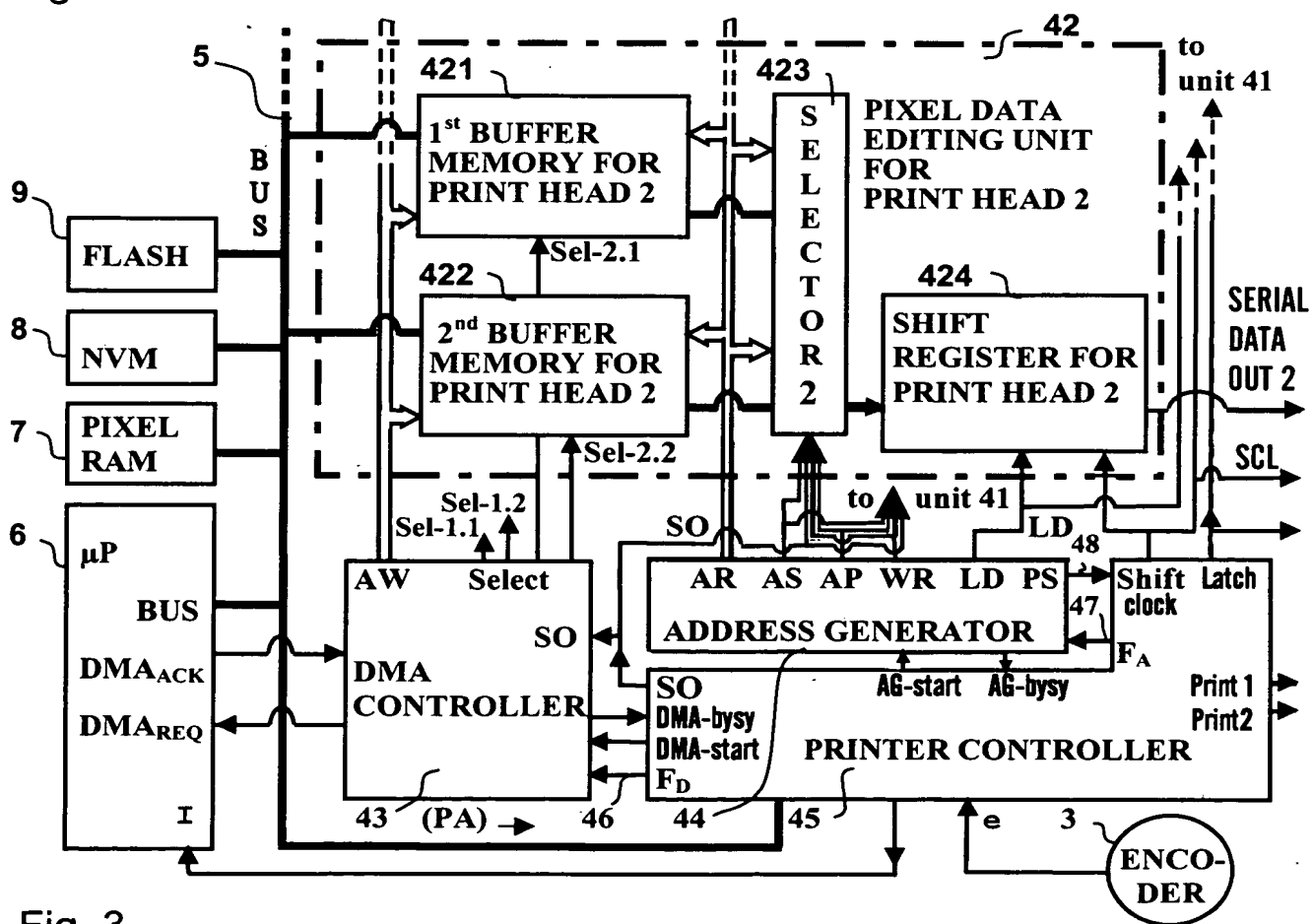


Fig. 3

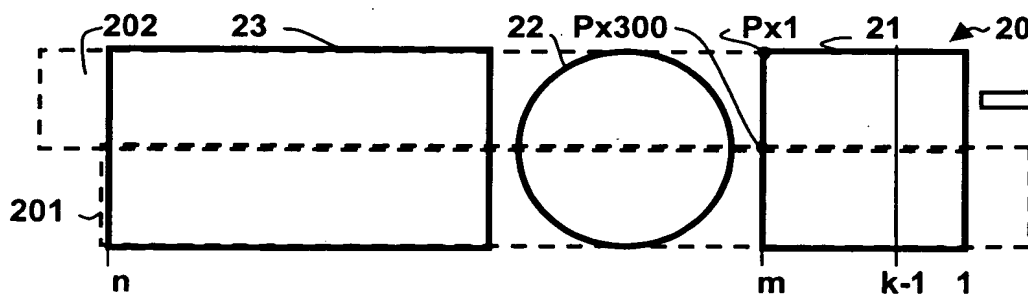
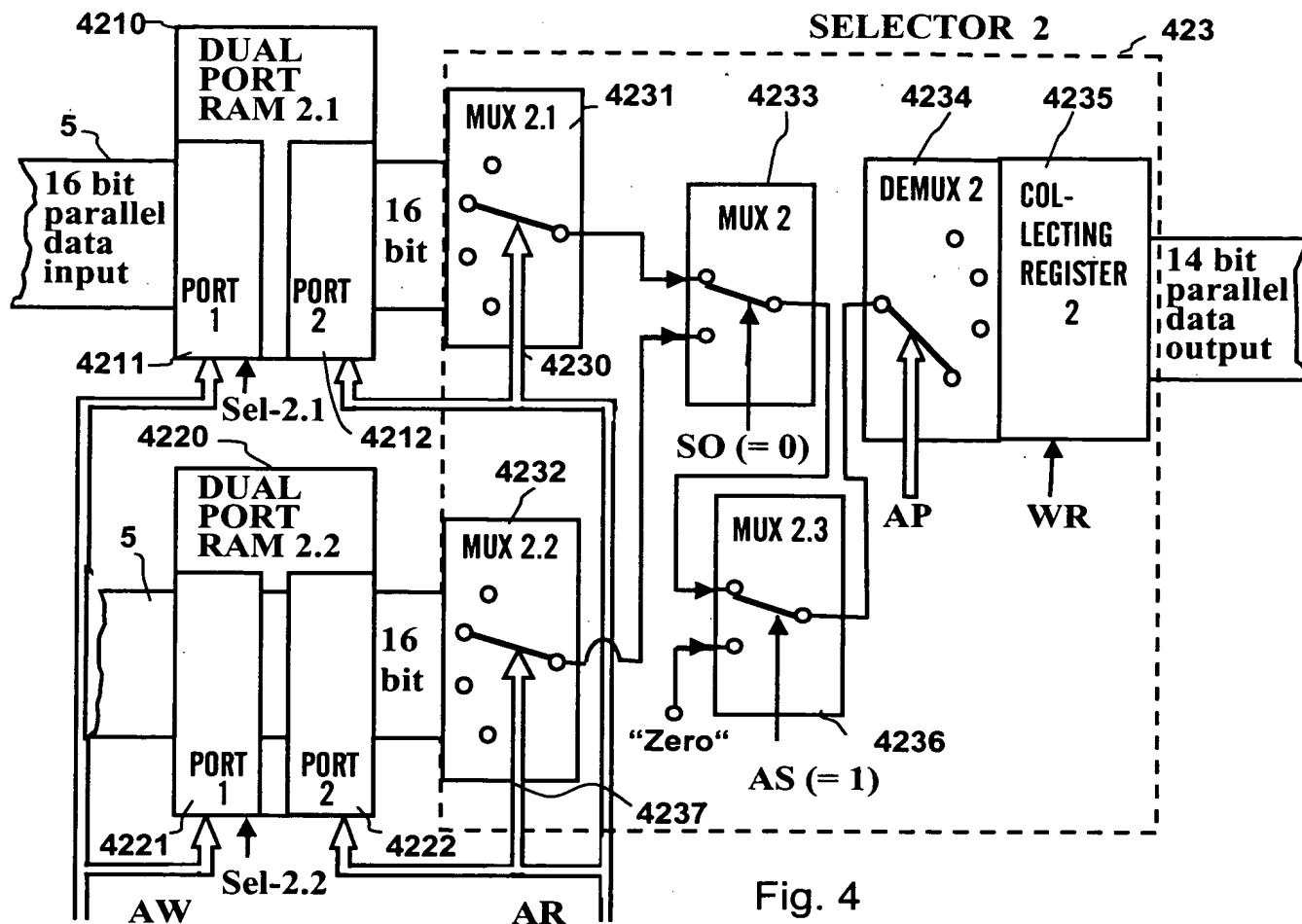


Fig. 5a

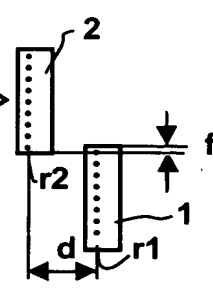


Fig. 5b

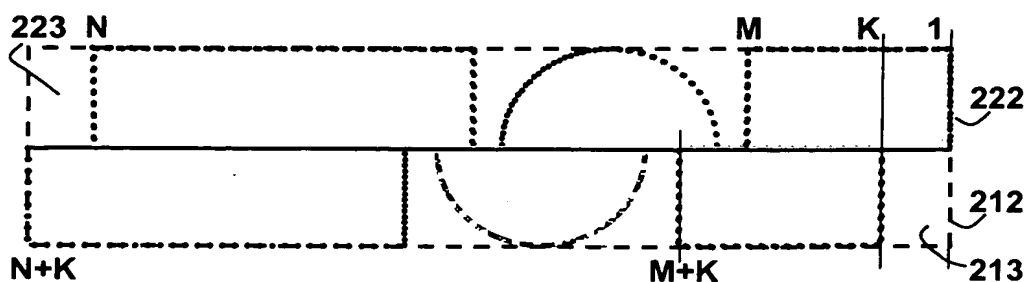


Fig. 6

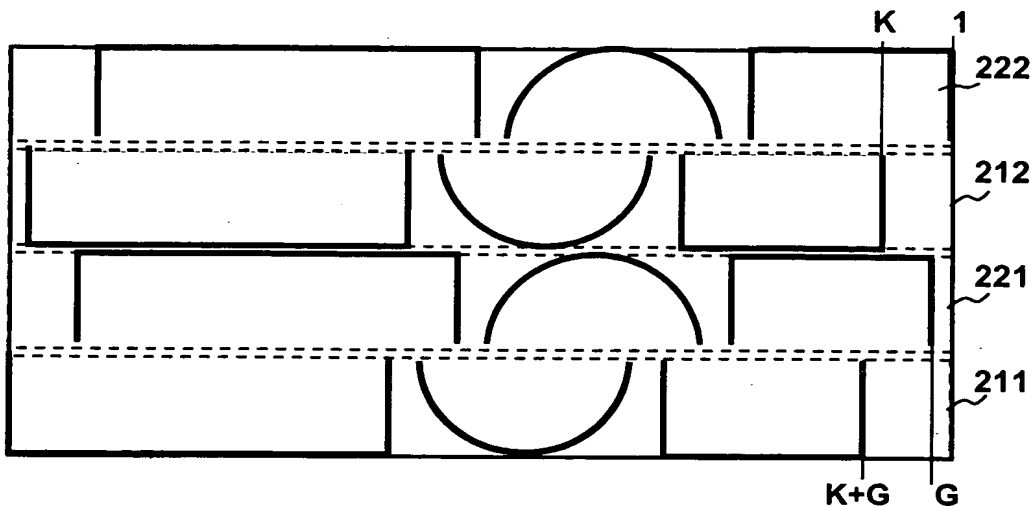


Fig. 7

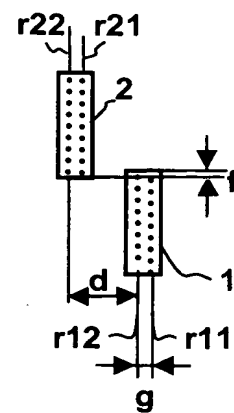


Fig. 8

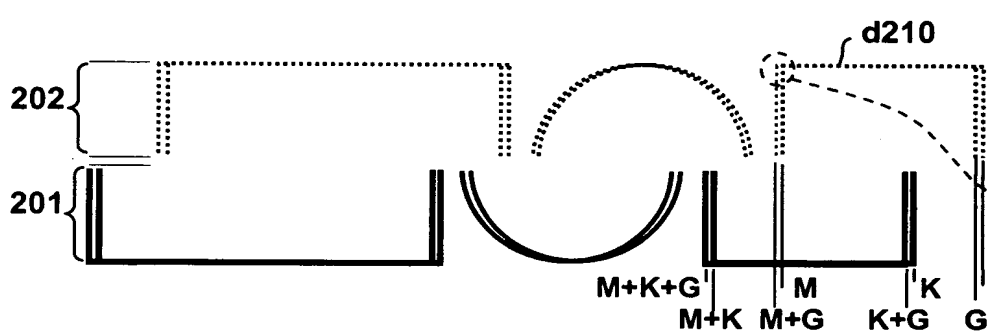


Fig. 9a

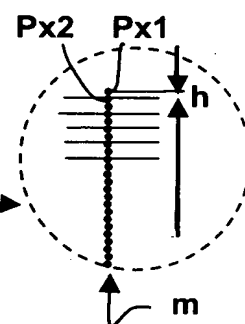


Fig. 9b

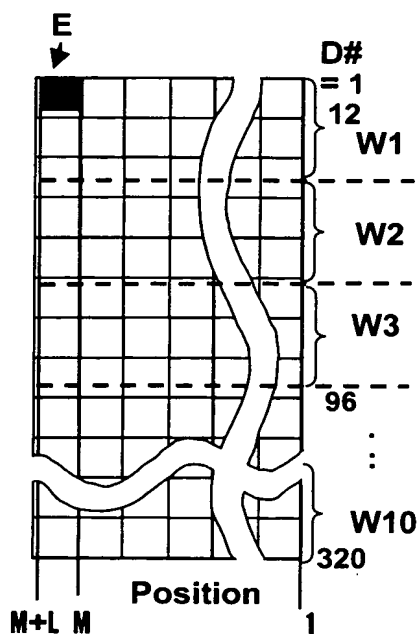


Fig. 10a

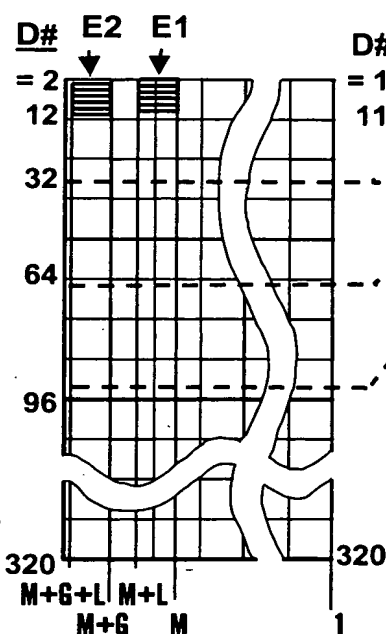


Fig. 10b

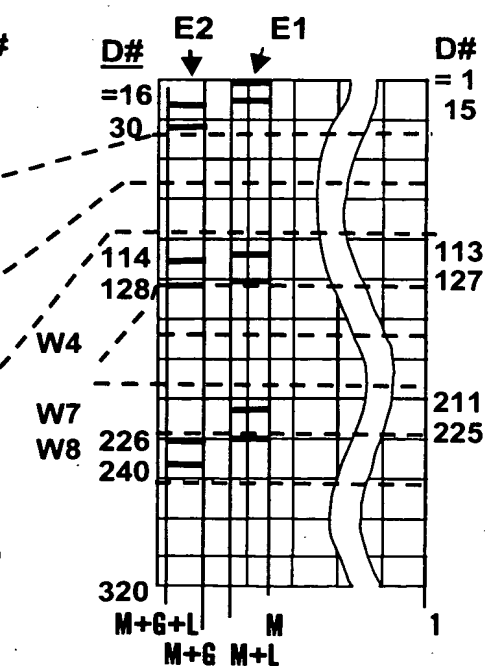


Fig. 10c

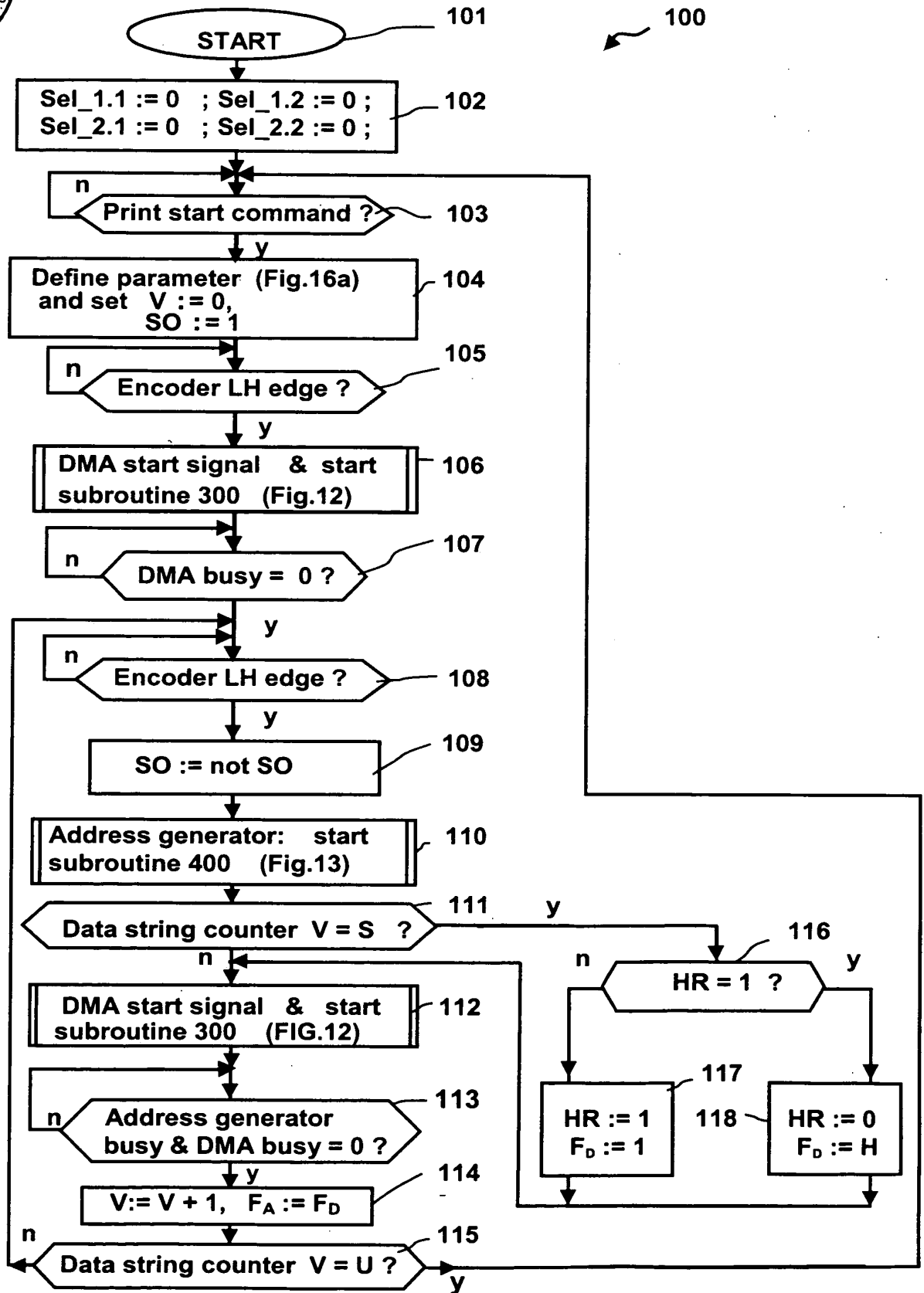


Fig. 11

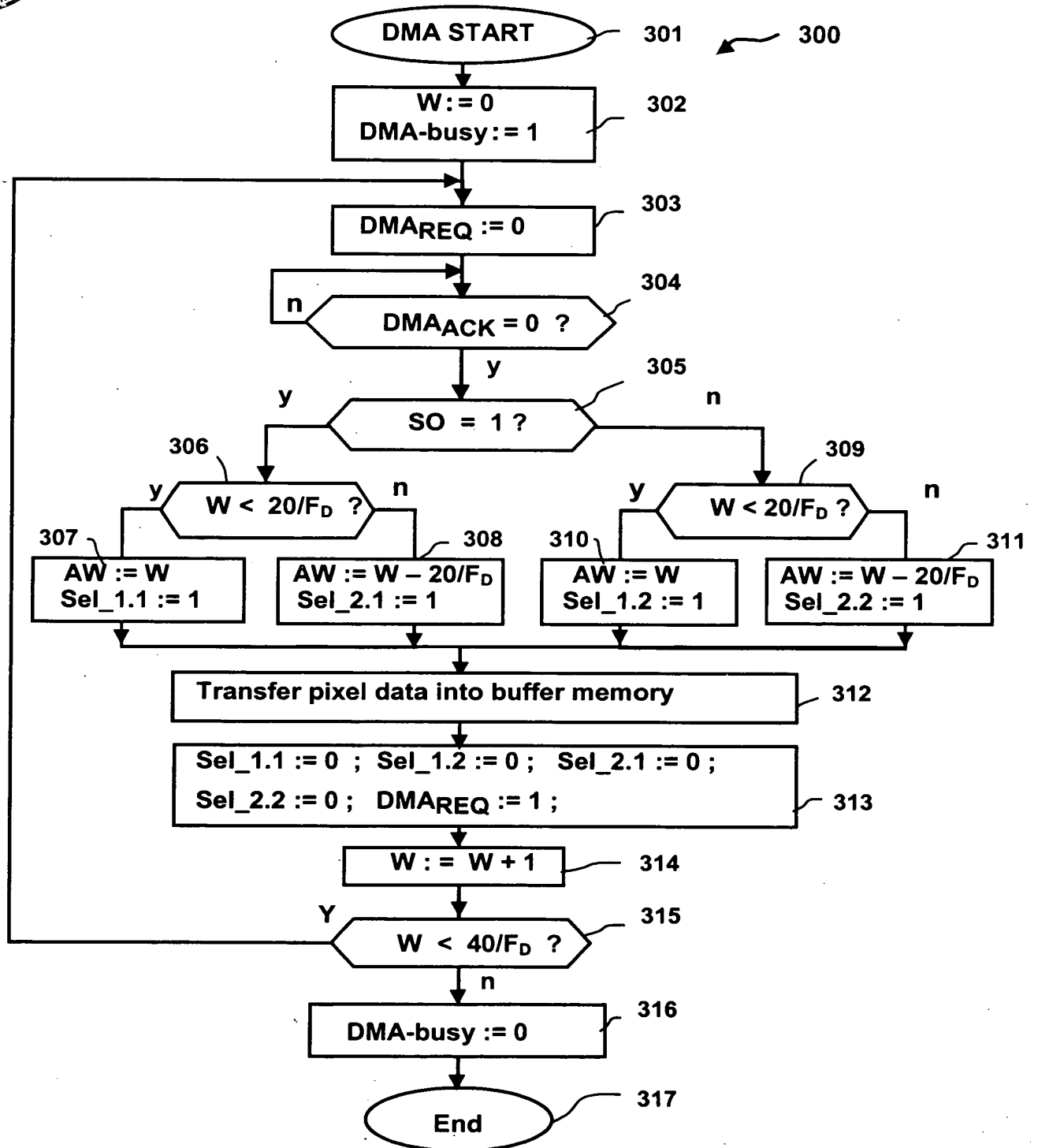


Fig. 12a

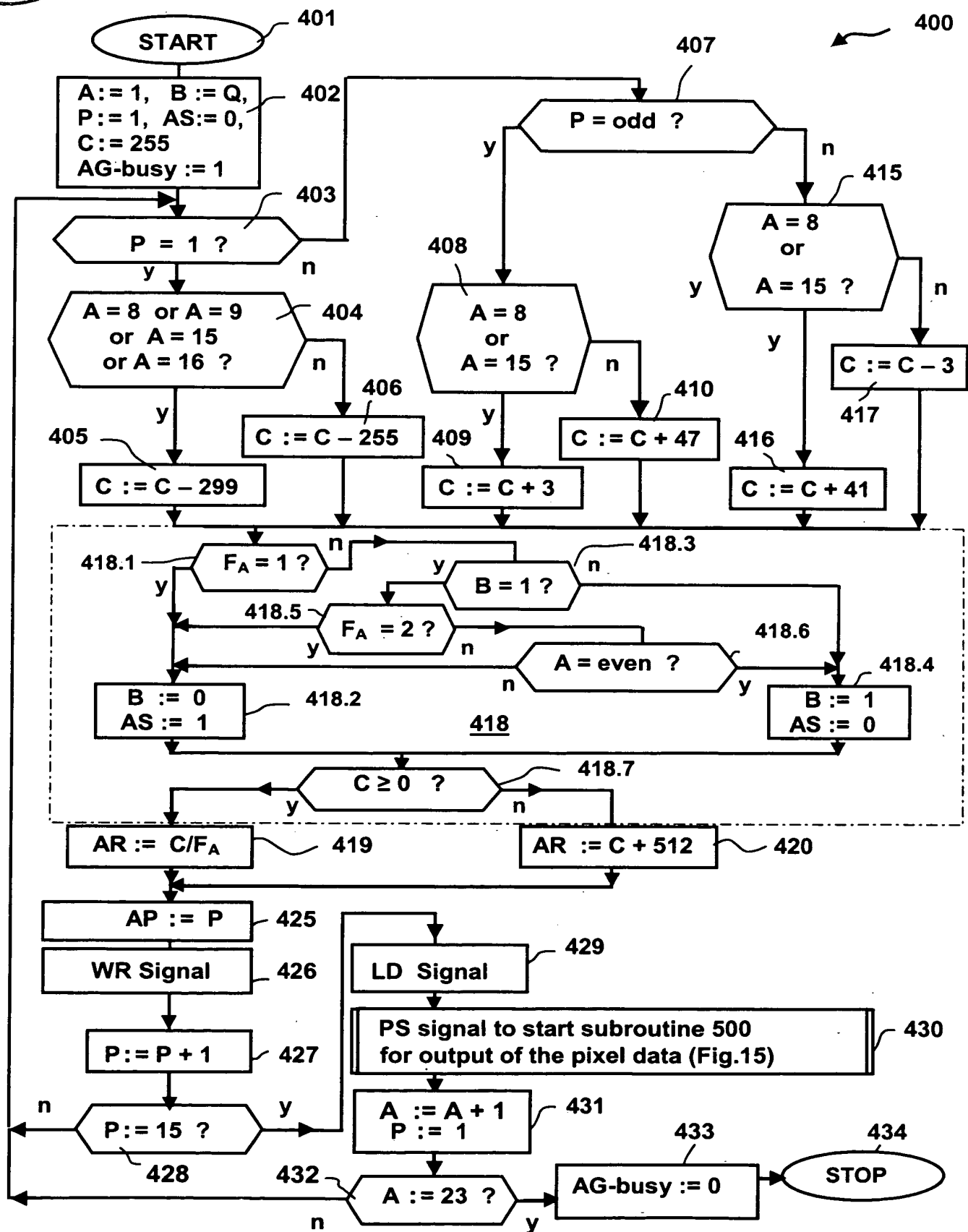


Fig. 13a

Address primitiv:= P	Address read := C													
	P = 1	P = 2	P = 3	P = 4	P = 5	P = 6	P = 7	P = 8	P = 9	P = 10	P = 11	P = 12	P = 13	P = 14
Address Group := A														
1	0	509	44	41	88	85	132	129	176	173	220	217	264	261
2	6	3	50	47	94	91	138	135	182	179	226	223	270	267
3	12	9	56	53	100	97	144	141	188	185	232	229	276	273
4	18	15	62	59	106	103	150	147	194	191	238	235	282	279
5	24	21	68	65	112	109	156	153	200	197	244	241	288	285
6	30	27	74	71	118	115	162	159	206	203	250	247	294	291
7	36	33	80	77	124	121	168	165	212	209	256	253	300	297
8	510	39	42	83	86	127	130	171	174	215	218	259	262	303
9	4	1	48	45	92	89	136	133	180	177	224	221	268	265
10	10	7	54	51	98	95	142	139	186	183	230	227	274	271
11	16	13	60	57	104	101	148	145	192	189	236	233	280	277
12	22	19	66	63	110	107	154	151	198	195	242	239	286	283
13	28	25	72	69	116	113	160	157	204	201	248	245	292	289
14	34	31	78	75	122	119	166	163	210	207	254	251	298	295
15	508	37	40	81	84	125	128	169	172	213	216	257	260	301
16	2	511	46	43	90	87	134	131	178	175	222	219	266	263
17	8	5	52	49	96	93	140	137	184	181	228	225	272	269
18	14	11	58	55	102	99	146	143	190	187	234	231	278	275
19	20	17	64	61	108	105	152	149	196	193	240	237	284	281
20	26	23	70	67	114	111	158	155	202	199	246	243	290	287
21	32	29	76	73	120	117	164	161	208	205	252	249	296	293
22	38	35	82	79	126	123	170	167	214	211	258	255	302	299

Fig. 14

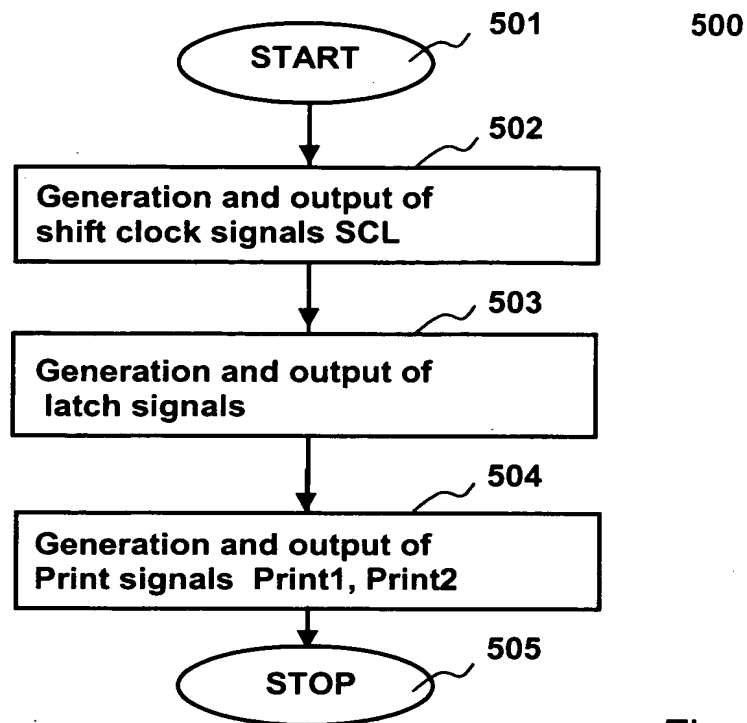


Fig. 15

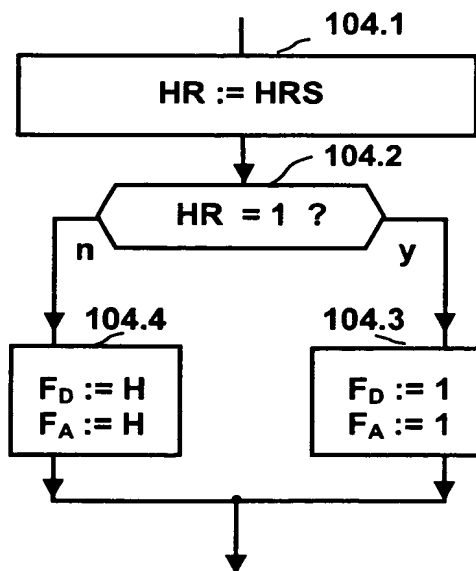


Fig. 16a

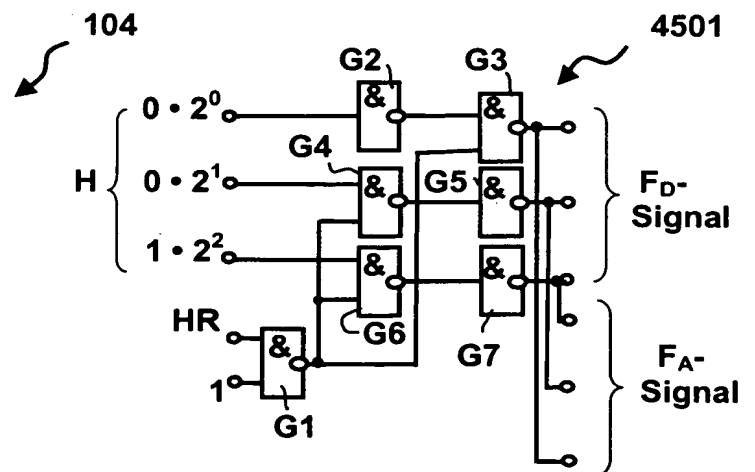


Fig. 16b

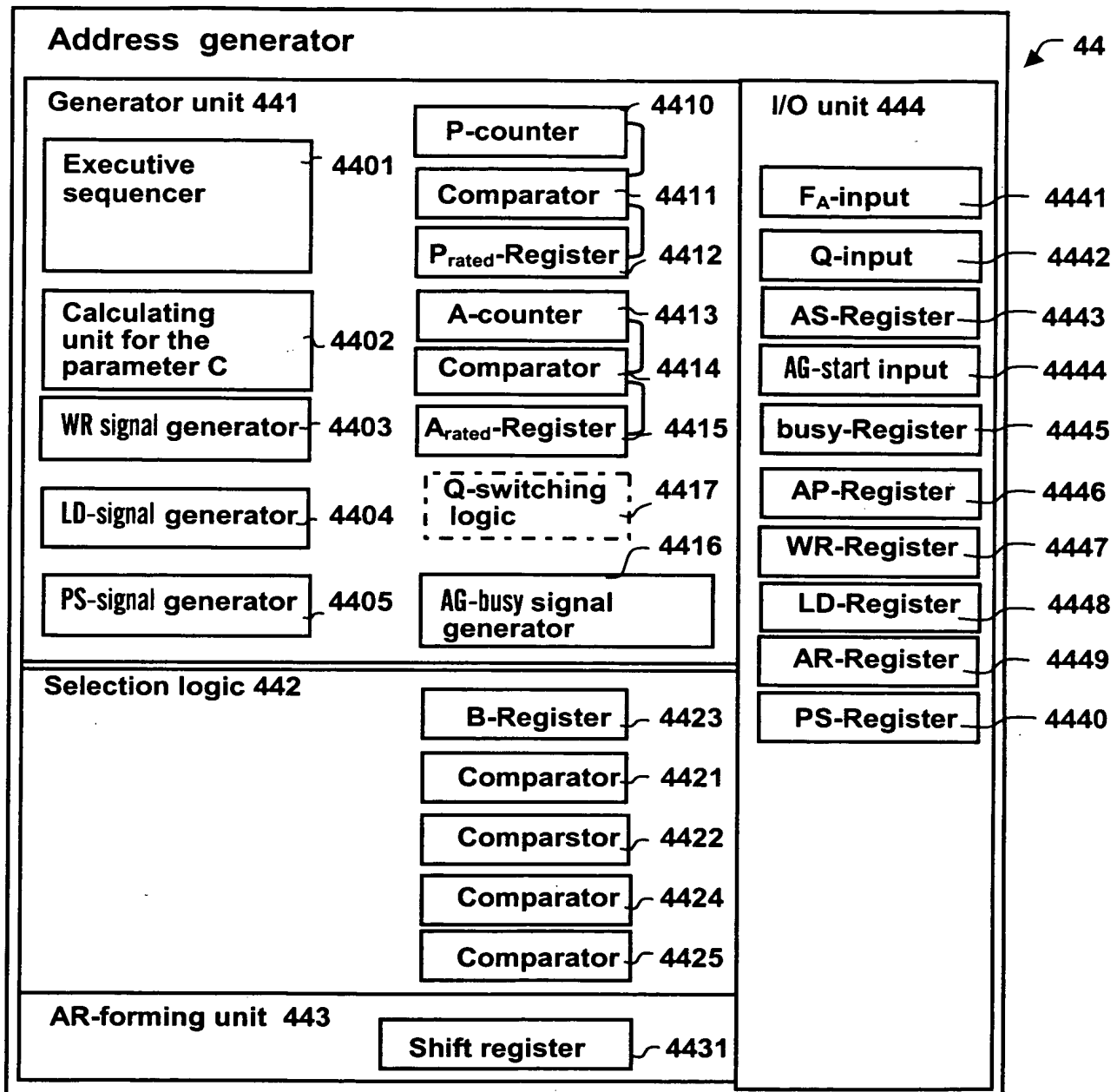


Fig. 13b

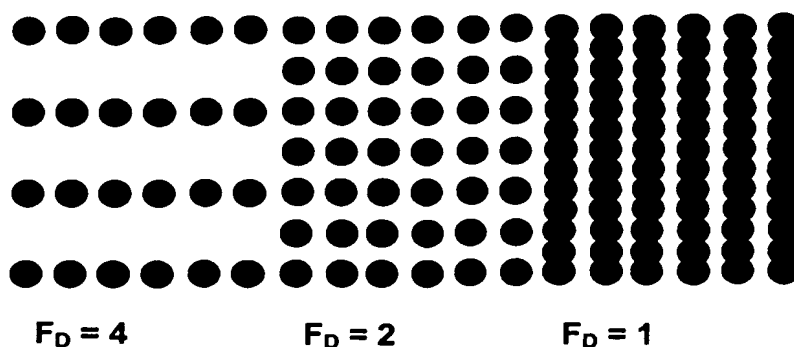


FIG.18

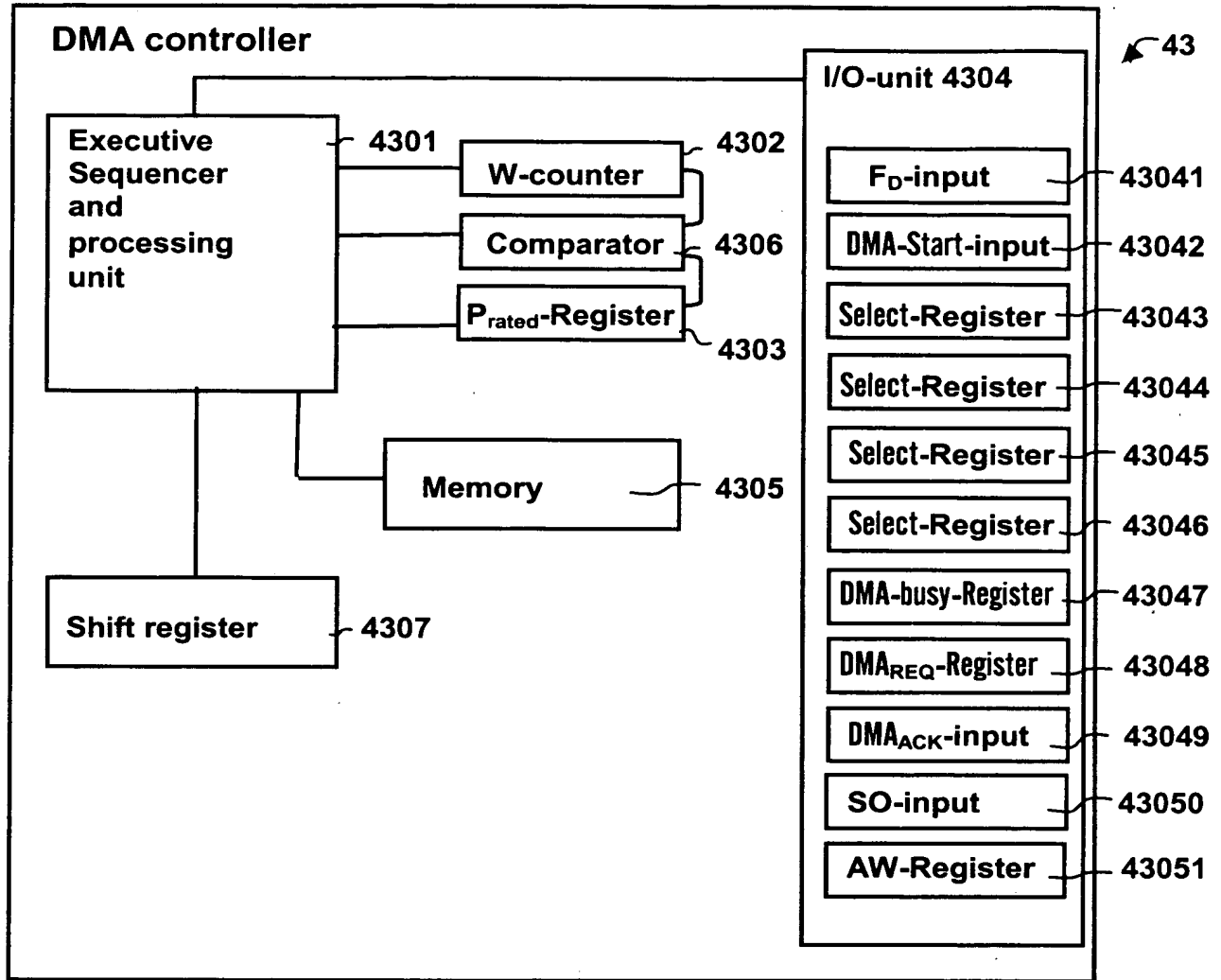


Fig. 12b

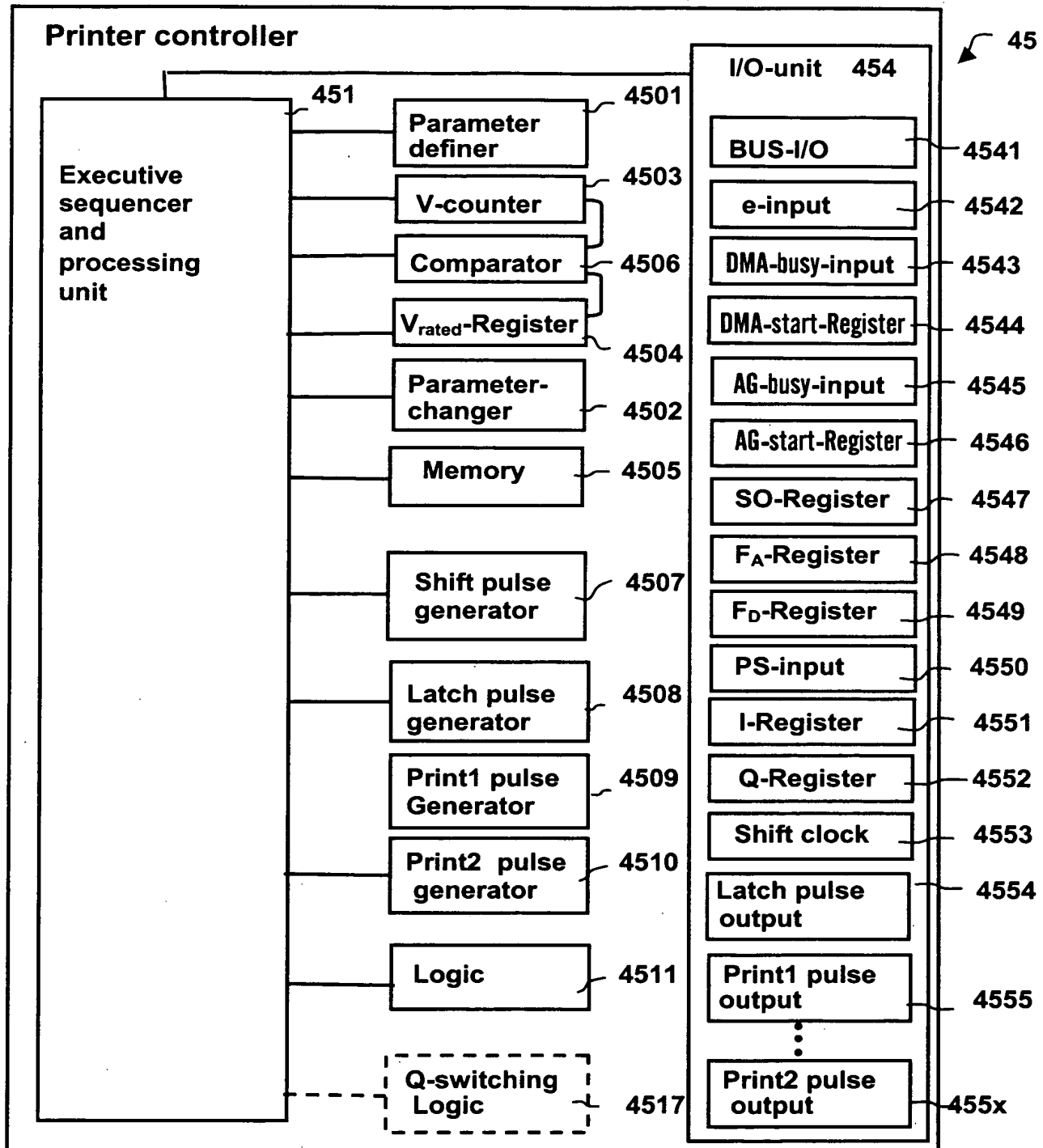


Fig. 17